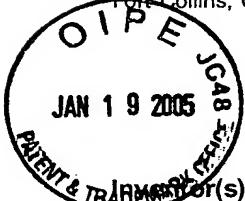


HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004251-4

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE



Attorney(s): Timothy D. Strecker Confirmation No.: 7277
Application No.: 10/717139 Examiner: Frederick Nicolas
Filing Date: Nov 18, 2003 Group Art Unit: 3754
Title: Mixing Rotary Positive Displacement Pump For Micro Dispensing

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER
RESPONSIVE TO A DOUBLE PATENTING REJECTION

Sir:

Petitioner, Hewlett-Packard Development Company, L.P. is the owner of 100 percent interest in the instant application. Petitioner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173 as shortened by any terminal disclaimer of prior Patent No. 6,386,396 to Hewlett-Packard Development Company, L.P. which issued on May 14, 2002 and is commonly owned by Petitioner. Petitioner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, petitioner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent as shortened by any terminal disclaimer filed prior to the patent grant, in the event that any such granted patent: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.

For submissions on behalf of an organization (e.g., corporation), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Please charge the required fee set forth in 37 CFR 1.20(d) of \$130.00 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

(Note: An attorney or agent of record must sign this document.)

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Typed Name: Donald J. Coulman

Signature: Donald J. Coulman

Respectfully submitted,

Timothy D. Strecker

By Donald J. Coulman

Donald J. Coulman

Attorney/Agent for Applicant(s)

Reg. No. 50,406

Date: Jan 14, 2005

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